

**Abstract:****Title:**

Case Study of Physiotherapy Treatment of a Patient with the Diagnosis of Omarthrosis Posttraumatica

**Objective:** Summary of theoretical knowledge and processing of case study of a patient with the diagnosis of posttraumatic omarthrosis.

**Summary:** This thesis consists of two parts. The general part includes knowledge of anatomy, kinesiology and biomechanics, as well as characteristics of the most common causes of pain in the shoulder joint and diagnostics and therapy, focusing on physiotherapy. Special part is devoted to case study and rehabilitation plan for patients with a diagnosis of posttraumatic omarthrosis. The therapy was aimed at eliminating the reflex changes, relieve pain, strengthen weak muscles and treatment of movement stereotypes. Case study was prepared at the time of practice from 1. 2. to 17. 2. 2012 at the department of rehabilitation at the district hospital in Kladno.

**Keywords:** Omarthrosis, painful shoulder syndrome, degenerative disease, shoulder joint, capsular pattern, case study, physiotherapy.